

PURDUE  
UNIVERSITY

150  
YEARS  
OF  
GIANTLEAPS

UPDATED 1.11.19

AT THE HEART  
OF THE MISSION

NDIA



2019

# HYPERSONICS

CAPABILITIES CONFERENCE

March 12 – 14 | West Lafayette, IN | [NDIA.org/Hyper19](http://NDIA.org/Hyper19)

# AGENDA

## TUESDAY, MARCH 12 (UNCLASSIFIED)

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|---------------------|---|
| 7:00 – 8:00 am      | <b>REGISTRATION BREAKFAST</b>                                   |
| 8:00 – 8:10 am      | <b>WELCOME REMARKS</b>  |
| 8:10 – 8:20 am      | <b>WELCOME TO PURDUE</b>  |
| 8:20 – 8:30 am      | <b>INDIANA AND DEFENSE</b>                                      |
| 8:30 – 9:15 am      | <b>HYPERSONIC OFFENSIVE AND DEFENSIVE PROGRAMS OVERVIEW</b>     |
| 9:15 – 10:15 am     | <b>PANEL: UNIVERSITY HYPERSONIC RESEARCH PARTNERSHIPS</b>       |
| 10:15 – 10:45 am    | <b>NETWORKING BREAK</b>   |
| 10:45 – 11:30 am    | <b>TEST INFRASTRUCTURE STATUS AND INVESTMENT PLANS</b>          |
| 11:30 am – 12:15 pm | <b>ADVERSARIAL HYPERSONIC ADVANCES</b>                          |
| 12:15 – 1:15 pm     | <b>NETWORKING LUNCH</b>   |
| 1:15 – 2:00 pm      | <b>INDUSTRIAL BASE PLANNING</b>                                 |
| 2:00 – 3:00 pm      | <b>PANEL: INDUSTRY PERSPECTIVE ON THE “NEW INDUSTRIAL BASE”</b> |
| 3:00 – 3:30 pm      | <b>NETWORKING BREAK</b>   |
| 3:30 – 4:15 pm      | <b>NATIONAL SECURITY POLICY IMPLICATIONS</b>                    |

4:15 – 5:00 pm **PREPARING FOR A NEW OPERATIONAL PARADIGM**

5:00 am – 5:05 pm **CLOSING REMARKS**

7:00 – 9:00 pm **FORMAL DINNER RECEPTION**

## **WEDNESDAY, MARCH 13 (CLASSIFIED)**

7:00 – 8:00 am **REGISTRATION/SECURITY CHECK-IN**

8:00 – 8:05 am **OPENING REMARKS**

8:05 – 8:45 am **HYPERSONIC STRIKE – WARFIGHTER PERSPECTIVE**

8:45 – 9:30 am **USAF DEVELOPMENT PROGRAMS**

9:30 – 10:15 am **USN DEVELOPMENT PROGRAMS**

10:15 – 10:45 am **NETWORKING BREAK**

10:45 – 11:30 am **ARMY DEVELOPMENT PROGRAMS**

11:30 am – 12:15 pm **HYPERSONIC DEFENSE DEVELOPMENT**

12:15 – 1:15 pm **NETWORKING LUNCH**

1:15 – 2:00 pm **DEVELOPING ADVANCED CAPABILITIES**

2:00 – 3:00 pm **PANEL: HYPERSONIC EMPLOYMENT PLANS**

3:00 -3:30 pm **NETWORKING BREAK**

- 3:30 – 4:15 pm **THE HYPERSONIC KILL CHAIN – COMMAND AND CONTROL**
- 4:15 – 5:00 pm **SUSTAINING AFFORDABLE AND EFFECTIVE HYPERSONIC CAPABILITES**
- 5:00 – 5:45 pm **POLICY PLANS TO COUNTER ADVERSARIAL STRATEGIES**

**THURSDAY, MARCH 14 (CLASSIFIED)**

- 7:00 – 8:00 am **REGISTRATION/SECURITY CHECK-IN**
- 8:00 – 8:05 am **OPENING REMARKS**
- 8:05 – 8:45 am **PROTECTING THE HOMELAND**
- 8:45 – 9:30 am **ENABLING HYPERSONIC GLOBAL STRIKE**
- 9:30 – 10:15 am **HYPERSONICS IN THE INDO-PACIFIC**
- 10:15 – 10:45 am **NETWORKING BREAK**
- 10:45 – 11:30 am **HYPERSONICS IN THE EUROPEAN THEATER**
- 11:30 am – 12:15 pm **FLEET PREPARATION FOR HYPERSONICS**
- 12:15 – 1:15 pm **NETWORKING LUNCH**
- 1:15 – 2:15 pm **PANEL: INFRASTRUCTURE AND LOGISTICS TO SUSTAIN  
HYPERSONIC CAPABILITIES**
- 2:15 – 3:00 pm **OPERATIONAL AND TACTICAL LEVEL FIRES**
- 3:00 – 3:30 pm **NETWORKING BREAK**

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3:30 – 3:45 pm

**FROM DETECT TO ENGAGE – THE OPERATIONAL PARADIGM**

3:45 – 4:45 pm

**MAINTAINING TECHNOLOGICAL SUPERIORITY – READINESS CHALLENGES**

4:45 – 4:50 pm

**CONCLUDING REMARKS**

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